Index of Claims

Application/Control No.

10/774,687

Examiner

KOCHERGIN, VLADIMIR
Art Unit

Applicant(s)/Patent under

Reexamination

2873

Timothy J. Thompson

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

**Appeal** Α 0 Objected

|                                       |   |           |          |              |          |               | 1            |          |          | -            |
|---------------------------------------|---|-----------|----------|--------------|----------|---------------|--------------|----------|----------|--------------|
| Cla                                   | Date  |           |          |              |          |               |              |          |          |              |
| Final                                 | Original  | 3/05      |          |              |          |               |              |          |          |              |
|                                       | 1   | Ħ         |          |              |          | -             |              | _        |          | _            |
| 5                                     | 2   | 7         |          |              |          | _             |              | _        | $\vdash$ |              |
| 3                                     | 3   |           |          |              |          |               |              |          |          |              |
| 4                                     | 4   |           |          |              |          |               |              |          |          |              |
|                                       | 5   |           |          |              |          |               |              |          |          |              |
| 6                                     | 6   |           |          |              |          |               |              |          |          |              |
| 7                                     | 7   |           |          |              |          |               |              |          |          |              |
| 8                                     | 8   |           |          |              |          |               |              |          |          |              |
| 9                                     | 9   |           |          |              |          |               |              |          |          |              |
| 1234767890112714167189222222223312334 | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>33<br>33<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30 |           |          | Ш            |          |               | Ш            |          |          |              |
|                                       | 11  | <b>_</b>  |          | Ш            |          |               | Ш            |          | _        |              |
| 12                                    | 12  | 1         |          |              |          |               | Ш            |          |          | _            |
| 13                                    | 13  | 1         |          |              |          | <u> </u>      | $\vdash$     | _        |          |              |
| 17                                    | 14  | 1         |          | Ш            |          |               |              | _        |          |              |
| HŻ                                    | 15  | 1         | H        | -            |          | _             | $\vdash$     |          | -        |              |
| 44                                    | 10  | H         | H        | <u> </u>     |          | <del>  </del> | -            |          |          | <u> </u>     |
| 16                                    | 10  | Н         |          | $\vdash$     | -        | $\vdash$      | -            |          |          |              |
| 16                                    | 10  | H         | -        | _            | _        | -             |              |          | H        |              |
| 14                                    | 20  | H         |          | ┝            | _        |               | -            |          | $\vdash$ |              |
| 31                                    | 21  | Н         |          | -            |          | $\vdash$      |              |          | $\vdash$ |              |
| 2)                                    | 22  | H         |          | -            | _        |               |              | -        |          |              |
| 23                                    | 23  | H         |          |              |          |               | $\vdash$     | _        | _        | _            |
| 74                                    | 24  | Ħ         |          | Г            |          |               | İ            |          |          |              |
| 25                                    | 25  | П         |          | Г            |          |               |              |          |          |              |
| 24                                    | 26  | П         |          |              |          |               |              |          |          |              |
| 2.7                                   | 27  | П         |          |              |          |               |              |          |          |              |
| 28                                    | 28  | П         |          |              |          |               |              |          |          |              |
| 29                                    | 29  |           |          |              |          |               |              |          |          |              |
| 31                                    | 30  | 止         |          | _            | _        |               |              |          | <u>L</u> |              |
| 31                                    | 31  | 11        |          |              | _        | _             | _            | <u>_</u> |          | L            |
| 32                                    | 32  | 1         | _        | L            | _        | <u> </u>      | <u> </u>     | <u> </u> | _        | <u> </u>     |
| 33                                    | 33  | 1         | <u> </u> | <u> </u>     | <u> </u> | ├             | <u> </u>     | <u> </u> | $\vdash$ | <u> </u>     |
| 174                                   | 34  | 1         | _        | <u> </u>     | _        | ⊢             | $\vdash$     | <u> </u> | <u> </u> | -            |
| 1                                     | 35  | ₩         |          |              | <u> </u> | $\vdash$      | <del> </del> | -        | $\vdash$ | $\vdash$     |
| रिक                                   | 37  | +         | _        | <del> </del> | <u> </u> | ├             | <del> </del> | ⊢        | <u> </u> | ├-           |
| 30                                    | 30  | -         | $\vdash$ | $\vdash$     | -        | ⊢             | $\vdash$     | -        | $\vdash$ |              |
| 34                                    | 30  | Н         | $\vdash$ | $\vdash$     | -        | $\vdash$      | $\vdash$     | H        | ├        | ├            |
| 40                                    |   | #         | <u> </u> | -            | $\vdash$ | $\vdash$      | -            |          | $\vdash$ | <del> </del> |
| Ч                                     | 41  | #         | <u> </u> |              | $\vdash$ | $\vdash$      | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$     |
| 42                                    | 42  | $H^-$     |          |              | -        |               |              |          | -        |              |
| 473                                   | 43  | $H^-$     |          | Г            |          |               |              | Г        |          | $\vdash$     |
| ÚЧ                                    | 44  | $\Pi$     |          |              | _        |               |              |          |          |              |
| 45                                    | 45  | П         |          |              |          |               |              |          |          | L            |
| पं                                    | 46  | $\coprod$ |          |              |          |               |              |          |          |              |
| 47                                    | 47  | $\prod$   |          |              |          |               |              |          |          |              |
| 48                                    | 48  | Щ         |          | <u> </u>     | Ĺ        |               |              |          |          |              |
| 17%                                   | 73  | Щ.        | L        | <u> </u>     | L        | <u> </u>      | <u> </u>     | L        | <u> </u> | _            |
| 20                                    | 50  | 4         |          |              |          |               |              |          |          |              |

| Cla            | Date   |                |  |  |  |  |  |  |          |               |
|----------------|--|----------------|--|--|--|--|--|--|----------|---------------|
|                |  |                | Г  |  |  |  |  |  |          |               |
| =              | Original   | <b>L</b>       | l  | i  |  |  |  |  |          |               |
| Final          | .₽   | 70/50          | ľ  |  |  |  |  |  |          |               |
| և              | ō  | 1              | ۲  |  |  |  |  |  |          |               |
|                |  | Ó              | Ĺ  |  |  |  |  |  |          |               |
| 51             | 51   |                |  |  |  |  |  |  |          |               |
| 71             | 52   |                |  |  |  |  |  |  |          |               |
| <b>1</b> ₹3    | 53   | H              | $\vdash$   |  |  |  |  |  |          | $\overline{}$ |
| 74             | 54   | H              | -  |  |  |  |  |  |          |               |
| 7              | 55   | Н              |  |  |  |  | -  |  | -        | _             |
| 1 27           | 55   | Н              | <u> </u>   | H  | $\vdash$   |  |  |  | -        |               |
| 158            | 20   | Н              | _  | _  | _  |  |  |  |          | -             |
| 13.4           | 5/   | 4              | ļ  |  | ļ.,  | _  |  |  |          |               |
| 58             | 58   | Ц              | L  | <u> </u>   |  |  |  |  |          |               |
| 59             | 59   |                |  |  |  |  |  |  |          |               |
| 60             | 60   |                |  |  |  |  |  |  |          |               |
| h              | 61   |                | Г  |  |  |  |  |  |          |               |
|                | 62   | П              | $\vdash$   | <del>                                     </del> | $\Box$   | П  |  | т  |          | Т             |
| 167            | 63   | <del>   </del> | <del> </del>                                     | ┢  |  | -  |  |  | H        | $\vdash$      |
| 100            | 64   | ⊢┤             |  | ├  |  |  | $\vdash$   | $\vdash$   | H        | $\vdash$      |
| 107            | 04   | H              | $\vdash$   | $\vdash$   |  | $\vdash$   | $\vdash$   | $\vdash$   | Н        | $\vdash$      |
| 123            | 65   | Н              | <u> </u>   | <u> </u>   | ▙  |  | $\vdash$   |  |          |               |
| 62             | 66   | Ц              | _  | _  |  |  |  | _  | _        |               |
| 67             | 67   | Ц              | L  |  |  |  |  |  |          | L             |
| 68             | 68   | Ш              | l  |  |  |  |  |  |          |               |
| 69             | 69   | П              |  |  |  |  |  |  |          |               |
| 70             | 70   | П              |  | Γ  | Г  | Г  |  |  |          |               |
| 71             | 71   | H              | $\vdash$   | $\vdash$   | ┰  | $\vdash$   | $\vdash$   |  | Г        |               |
|                | 72   | H              | H  | Η,   |  | <del>                                     </del> | $\vdash$   | -  | -        | _             |
| 15             | 72   | Н              | $\vdash$   | $\vdash$   | -  |  | -  |  | -        |               |
| 7377           | 73   | ╀              | <u> </u>   | <del> </del>                                     | <del> </del>                                     |  | <u> </u>   | <u> </u>   |          | -             |
| 177            | 74   | Н              |  | _  |  |  | <u> </u>   | _  | <u> </u> |               |
| 175            | 75   | Ш              | _  | L.   | <u> </u>   | <u> </u>   | _  | _  |          |               |
| 76             | 76   | Ш              | <u> </u>   |  | _  |  |  |  |          |               |
| 77878          | 77   | Ш              |  |  |  |  |  |  |          |               |
| 78             | 78   | П              |  |  |  |  |  |  |          |               |
| 74             | 79   | П              | Г  |  |  |  |  |  |          |               |
| 65             | 80   | Ħ              |  |  | _  |  | $\vdash$   |  |          |               |
| ai             | 81   | H              | Т  | 1  |  |  |  | -  |          |               |
| 18             | 82   | ╫              | <del>                                     </del> | H  |  | <u> </u>   | -  |  | -        | -             |
| 37             | 02   | Н              | <del> </del>                                     | ┢  | $\vdash$   |  | -  | ┢  |          |               |
|                | 03   | ₩              | ₩  | ├  | $\vdash$   | ├  | <u> </u>   | ├  | $\vdash$ | ├             |
| N.             | 64   | H              | $\vdash$   | $\vdash$   | <b>—</b>   |  | -  | -  | ├        |               |
| حلالا          | 85   | Н              | ⊢  | ⊢  | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | <b> </b> | <b> </b>      |
| طالا           | 86   | Ш              | <u> </u>   | <u></u>  | L.   | <u> </u>   | _  | L_   |          |               |
| 87             | 87   | Ш              | L  | L  | L  | $oxed{oxed}$                                     |  |  |          |               |
| 68             | 88   | П              |  | Ĺ  |  |  |  |  |          |               |
| 89             | 89   | П              | Γ  |  |  |  |  |  |          | Π             |
| 90             | 51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59<br>60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>89<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80<br>80 | П              |  |  |  |  |  |  | Γ        |               |
| 17             | 91   | #              | <del>                                     </del> | 1  | ╁  | Т  | T  | <del>                                     </del> |          |               |
| 92             | 92   | H              | $\vdash$   | t  | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$ | $\vdash$      |
| 43             | 93   | ╫              | $\vdash$   | ╁╌   | -  | $\vdash$   | <del>                                     </del> | $\vdash$   | -        | $\vdash$      |
| <del>4</del> 3 | 93   | H              | +  | ├-   | ├-   |  |  |  | $\vdash$ | $\vdash$      |
|                | 94   | H              | -  | $\vdash$   | <del>                                     </del> | $\vdash$   | <u> </u>   | ⊢  |          | <u> </u>      |
| 195            | 95   | 11             | _  | <u> </u>   | <u> </u> | <u> </u>      |
| 196            | 96   | Ш              | L  | <u> </u>   | _        | <u>L</u>      |
| 97             | 97   | Ш              |  |  | ·  |  | L  |  |          |               |
| 98             | 98   | $\prod$        | $L^{T}$  | $L^{T}$  |  |  |  |  |          | L             |
| 49             | 99   | Π              |  | Γ  |  |  |  |  |          |               |
| 108            | 100  | П              |  | T  | Π  | Т  | Г  | Τ  | <u> </u> | ⇈             |
| •              | ,  | 1              | 1  |  |  |  |  |  |          |               |

| Claim                                   |   | Date         |              |              |          |  |  |   |                                     |          |  |
|---|---|--------------|--------------|--------------|----------|--|--|---|-------------------------------------|----------|--|
| Final                                   |   | 03/05        |              |              |          |  |  |   |                                     |          |  |
| 101                                     |   | =            |              |              |          |  | _  |   |                                     | $\dashv$ |  |
| 102                                     | 102   |              |              |              |          |  |  |   |                                     |          |  |
| 103                                     | 103   | H            |              |              | _        |  |  |   |                                     | H        |  |
| 104                                     | 104   |              | _            |              | _        | _  |  |   |                                     |          |  |
| 18                                      | 105   |              | $\vdash$     | -            | _        |  |  |   |                                     |          |  |
| tab                                     | 106   | +            | ├            | ┢            | _        |  | -  |   |                                     | $\vdash$ |  |
| 127                                     | 107   | Н            | ┢            | ┢            |          |  |  |   |                                     | $\vdash$ |  |
| 100                                     | 107   | H            | -            | _            | -        |  |  |   |                                     | Н        |  |
| 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 100   | H            | $\vdash$     | $\vdash$     |          | $\vdash$                                     |  |   |                                     | Н        |  |
| 1.4                                     | 110   | Н            | $\vdash$     | _            |          |  |  |   |                                     | H        |  |
| 11/                                     | 110   | -            | ⊢            | ⊢            |          | $\vdash$                                     | -  |   | -                                   | Н        |  |
| <u> </u>                                | 111   | $\vdash$     | -            | ⊢            |          |  | -  |   |                                     | Н        |  |
| $\vdash$                                | 112   | -            |              | H            |          | -  |  |   |                                     | $\dashv$ |  |
| <u> </u>                                | 113   | -            |              | ├-           | ļ        |  |  |   | -                                   | $\vdash$ |  |
|   | 114   | <del> </del> |              | ⊢            | <u> </u> | $\vdash$                                     | -  | $\vdash$  | <u> </u>                            |          |  |
| <u> </u>                                | 113<br>114<br>115<br>116<br>117<br>118<br>119                             | ├—           | <del> </del> | ├            |          | ⊢  |  |   | <del> </del>                        | Н        |  |
|   | 116   | -            |              | -            | _        | <u> </u>                                     |  | _   |                                     | Н        |  |
|   | 117   | _            | <u> </u>     | -            | _        | _  | -  |   |                                     |          |  |
| <u> </u>                                | 118   | _            | <u> </u>     |              | <u> </u> | <u>                                     </u> | <u> </u>   | _   | <u> </u>                            | Щ        |  |
|   | 119   |              | _            | <u> </u>     | _        | <u> </u>                                     | <u> </u>   | ᆫ   |                                     | Ш        |  |
|   | 120   |              | _            |              | _        | _  | _  | <u> </u>  |                                     | Ш        |  |
|   | 121   |              |              | <u> </u>     | L        |  |  | 匚   |                                     | Щ        |  |
|   | 122   |              | L            |              | L        | Ŀ  | <u></u>  | L_  |                                     |          |  |
|   | 123   |              |              |              |          |  | <u> </u>   | <u> </u>  | L                                   | Ш        |  |
|   | 124   | <u> </u>     | _            | L.           |          |  |  | 匚   | L                                   | Ш        |  |
|   | 125   |              |              | L            |          | <u> </u>                                     | <u></u>  | <u>_</u>  | <u> </u>                            | Щ        |  |
|   | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131 | <u></u>      | L            | <u> </u>     | _        | <u> </u>                                     | <u></u>  | <u> </u>  |                                     | Щ        |  |
|   | 127   |              | L            |              |          | _  |  | _   |                                     | Ш        |  |
|   | 128   | <u> </u>     | <u>_</u>     |              | _        | L  | $ldsymbol{ld}}}}}}$ | <u> </u>  |                                     | Ц        |  |
|   | 129   |              | L            | _            |          | _  | _  | L.  |                                     | Щ        |  |
|   | 130   | <u> </u>     | L_           | 乚            |          |  | <u> </u>   | <u> </u>  | 匚                                   | Ц        |  |
|   | 131   | L            | L            | $oxed{oxed}$ |          |  | L  | $ldsymbol{le}}}}}}}$ | L                                   | Ш        |  |
|   | 132   | <u> </u>     |              |              |          |  |  |   |                                     | Ш        |  |
|   | 133   | L            | L            |              |          |  |  |   |                                     | Ш        |  |
|   | 134   |              | $\Box$       | $\Box$       |          | $\Box$                                       |  |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |  |
|   | 132<br>133<br>134<br>135  | 匸            | 匚            | 匚            | $\Box$   | 匚  | 匚  | $\Box$  | 匚                                   |          |  |
|   | 1 136   |              |              | L            |          |  | <u> </u>   |   | L                                   |          |  |
|   | 137<br>138<br>139   |              |              |              |          |  |  |   |                                     |          |  |
|   | 138   |              |              |              |          |  |  |   | 匚                                   |          |  |
|   | 139   | Ĺ            |              | $\Box$       | 匚        | 匚  |  |   |                                     |          |  |
|   | 140   | Ĺ            |              |              |          |  |  |   |                                     |          |  |
|   | 141   |              |              |              | 匚        |  |  |   |                                     |          |  |
|   | 142   | 匚            | $\Box$       |              |          |  | 匚  |   | $\Box$                              |          |  |
|   | 143   | Ĺ            |              |              |          |  |  | L   | L                                   |          |  |
|   | 144   |              |              |              |          |  |  |   |                                     |          |  |
|   | 145   |              |              |              |          |  |  |   |                                     |          |  |
|   | 146   |              |              | Г            |          | Γ  |  |   |                                     |          |  |
|   | 147   |              |              |              |          | L  |  |   |                                     |          |  |
|   | 148   | Γ            |              |              | Г        |  |  | Г   | П                                   | П        |  |
|   | 149   |              | †            | 1            | $\vdash$ | $I^-$  | Г  |   |                                     | П        |  |
|   | 150   | Γ            | Γ            |              |          |  |  |   |                                     | П        |  |
| ъ                                       |   | _            |              | · -          |          |  |  |   | _                                   |          |  |